

49781

Scientific and Technical Information Center

SEARCH REQUEST FORM

Date: 8/28/01 Requester's Full Name: Zohreh Fayaz Examiner #: 66646
Art Unit: 1614 Phone (308) 4604 Serial Number: 08/870,199
Results Format Preferred (circle): PAPER DISK E-MAIL

To ensure an efficient and quality search, please attach a copy of the cover sheet, claims, and abstract or fill out the following:

Title of Invention: Synthetic viscoelastic material for ophthalmic application
Inventors (please provide full names): Bradford Webb

Earliest Priority Date: 4/30/1993

Search Topic:

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known.

For Sequence Searches Only Please include all pertinent information (parent, grandchild, divisional, or issued patent numbers) along with the appropriate serial number.

please do a litigation search on the U.S. patent
5,422,376 and the reissue application
08/870,199.

STAFF USE ONLY

Searcher: pulisickin
Searcher Phone #: 308-4940
Searcher Location: 1E07
Date Searcher Picked Up: 8-30
Date Completed: 8-30
Searcher Prep & Review Time: 10
Online Time: 10

Type of Search

____ NA Sequence (#)
____ AA Sequence (#)
____ Structure (#)
____ Bibliographic
☒ Litigation
____ Fulltext
____ Other

Vendors and Cost

____ STN ☒ Dialog
☒ Questel/Orbit ____ Dr.Link
☒ Lexis/Nexis ____ Westlaw
____ WWW/Internet
____ In-house sequence systems (list)
____ Other (specify)

File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=200133
(c) 2001 EPO

Set Items Description

S1 1 PN=US 5422376

1/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
(c) 2001 EPO. All rts. reserv.

12074911

Basic Patent (No,Kind,Date): CA 2161774 AA 19941110 <No. of Patents: 010>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AU 9467008	A1	19941121	AU 9467008	A	19940406
AU 681146	B2	19970821	AU 9467008	A	19940406
CA 2161774	AA	19941110	CA 2161774	A	19940406 (BASIC)
EP 732913	A1	19960925	EP 94928700	A	19940406
JP 2976350	B2	19991110	JP 94524279	A	19940406
JP 9507469	T2	19970729	JP 94524279	A	19940406
KR 246016	B1	20000401	KR 9574761	A	19951030
US 5422376	A	19950606	US 240941	A	19940511
WO 9425004	A1	19941110	WO 94US3749	A	19940406
RU 2145882	C1	20000227	RU 95122658	A	19940406

Priority Data (No,Kind,Date):

US 55822 A 19930430
WO 94US3749 W 19940406
US 240941 A 19940511
US 55822 B1 19930430

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9467008 A1 19941121

SYNTHETIC VISCOELASTIC MATERIAL FOR OPHTHALMIC APPLICATIONS

(English)

Patent Assignee: BRADFORD C WEBB

Author (Inventor): WEBB BRADFORD C

Priority (No,Kind,Date): US 55822 A 19930430; WO 94US3749 W
19940406

Applic (No,Kind,Date): AU 9467008 A 19940406

IPC: * A61K-009/00

Derwent WPI Acc No: * C 94-357865

Language of Document: English

Patent (No,Kind,Date): AU 681146 B2 19970821

SYNTHETIC VISCOELASTIC MATERIAL FOR OPHTHALMIC APPLICATIONS
(English)

Patent Assignee: BRADFORD C WEBB
Author (Inventor): WEBB BRADFORD C
Priority (No,Kind,Date): US 55822 A 19930430; WO 94US3749 W
19940406
Applic (No,Kind,Date): AU 9467008 A 19940406
IPC: * A61K-009/00
CA Abstract No: * 122(04)038898Z
Derwent WPI Acc No: * C 94-357865
Language of Document: English

CANADA (CA)

Patent (No,Kind,Date): CA 2161774 AA 19941110
SYNTHETIC VISCOELASTIC MATERIAL FOR OPHTHALMIC APPLICATIONS
(English;

French)
Patent Assignee: NESTLE SA (CH)
Author (Inventor): WEBB BRADFORD C (US)
Priority (No,Kind,Date): US 55822 A 19930430
Applic (No,Kind,Date): CA 2161774 A 19940406
IPC: * A61K-009/08; A61K-009/06; A61K-047/38; A61K-031/715
CA Abstract No: * 122(04)038898Z
Derwent WPI Acc No: * C 94-357865
Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):
CA 2161774 P 19951030 CA REFW CORRESPONDS TO PCT
APPLICATION (ENTSPRICHT PCT ANMELDUNG)
WO 9425004 P

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 732913 A1 19960925
SYNTHETIC VISCOELASTIC MATERIAL FOR OPHTHALMIC APPLICATION
(English;

French; German)
Patent Assignee: WEBB BRADFORD C (US)
Author (Inventor): WEBB BRADFORD C (US)
Priority (No,Kind,Date): WO 94US3749 W 19940406; US 55822 A
19930430
Applic (No,Kind,Date): EP 94928700 A 19940406
Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;
IT; LI; LU; MC; NL; PT; SE
IPC: * A61K-009/00
CA Abstract No: * 122(04)038898Z

Derwent WPI Acc No: * C 94-357865

Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 732913 P 19930430 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))

US 55822 A 19930430

EP 732913 P 19940406 EP AA PCT-APPLICATION (PCT-ANMELDUNG)
WO 94US3749 W 19940406

EP 732913 P 19940406 EP AE EP-APPLICATION (EUROPÄISCHE ANMELDUNG)
EP 94928700 A 19940406

EP 732913 P 19960925 EP AK DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNTEN VERTRAGSSTAATEN)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

EP 732913 P 19960925 EP A1 PUBLICATION OF APPLICATION WITH SEARCH REPORT (VERÖFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)

EP 732913 P 19960925 EP 17P REQUEST FOR EXAMINATION FILED (PRÜFUNGSANTRAG GESTELLT)
951114

EP 732913 P 19980121 EP RAP1 APPLICANT (CORRECTION) (ANMELDER (KORR.))
NESTLE S.A.

EP 732913 P 19980121 EP RIN1 INVENTOR (CORRECTION) (ERFINDER (KORR.))
WEBB, BRADFORD C.

EP 732913 P 20000112 EP 17Q FIRST EXAMINATION REPORT (ERSTER PRÜFUNGSBESCHEID)
19991129

JAPAN (JP)

Patent (No,Kind,Date): JP 2976350 B2 19991110

Patent Assignee: NESURE SA

Author (Inventor): UEBU BURATSUDOFUOODO SHII

Priority (No,Kind,Date): WO 94US3749 W 19940406; US 55822 A 19930430

Applic (No,Kind,Date): JP 94524279 A 19940406

IPC: * A61K-047/38; A61K-009/08

Language of Document: Japanese

Patent (No,Kind,Date): JP 9507469 T2 19970729

Priority (No,Kind,Date): WO 94US3749 W 19940406; US 55822 A
19930430

Applic (No,Kind,Date): JP 94524279 A 19940406

IPC: * A61K-047/38; A61K-009/08

CA Abstract No: * 122(04)038898Z

Derwent WPI Acc No: * C 94-357865

Language of Document: Japanese

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 246016 B1 20000401

SYNTHETIC VISCOELASTIC MATERIAL FOR OPHTHALMIC APPLICATIONS

(English)

Patent Assignee: NESTLE SA (CH)

Author (Inventor): WEBB BRADFORD C (US)

Priority (No,Kind,Date): US 55822 A 19930430; WO 94US3749 W
19940406

Applic (No,Kind,Date): KR 9574761 A 19951030

IPC: * A61K-009/08

CA Abstract No: * 122(04)038898Z

Derwent WPI Acc No: * C 94-357865

Language of Document: Korean

RUSSIA (RU)

Patent (No,Kind,Date): RU 2145882 C1 20000227

SYNTHETIC VISCOELASTIC MATERIAL FOR OPHTHALMOLOGIC

APPLICATION

(English)

Patent Assignee: BREHDFORD S UEHBB (US) -

Author (Inventor): BREHDFORD S UEHBB (US)

Priority (No,Kind,Date): US 55822 A 19930430; WO 94US3749 W
19940406

Applic (No,Kind,Date): RU 95122658 A 19940406

IPC: * A61L-027/52; A61P-027/02

CA Abstract No: * 122(04)038898Z

Derwent WPI Acc No: * C 94-357865

Language of Document: Russian

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5422376 A 19950606

SYNTHETIC VISCOELASTIC MATERIAL FOR OPHTHALMIC APPLICATIONS

(English)

Patent Assignee: WEBB BRADFORD C (US)

Author (Inventor): WEBB BRADFORD C (US)

Priority (No,Kind,Date): US 240941 A 19940511; US 55822 B1
19930430

Applic (No,Kind,Date): US 240941 A 19940511

National Class: * 514781000; 514912000
IPC: * A61K-047/00
CA Abstract No: * 122(04)038898Z
Derwent WPI Acc No: * C 94-357865
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5422376 P 19930430 US AA PRIORITY
US 55822 B1 19930430
US 5422376 P 19940511 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 240941 A 19940511
US 5422376 P 19950606 US A PATENT
US 5422376 P 19951010 US CC CERTIFICATE OF CORRECTION
US 5422376 P 19960819 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
NESTLE S.A. AVENUE NESTLE 55 CH-1800 VEVEY,
SWITZERLAND ; WEBB, BRADFORD C. : 19960726

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9425004 A1 19941110

SYNTHETIC VISCOELASTIC MATERIAL FOR OPHTHALMIC APPLICATIONS
(English)

Patent Assignee: WEBB BRADFORD C (US)

Author (Inventor): WEBB BRADFORD C (US)

Priority (No,Kind,Date): US 55822 A 19930430

Applic (No,Kind,Date): WO 94US3749 A 19940406

Designated States: (National) AT; AU; BB; BG; BR; BY; CA; CH; CN; CZ;
DE; DK; ES; FI; GB; HU; JP; KP; KR; KZ; LK; LU; LV; MG; MN; MW; NL;
NO; NZ; PL; PT; RO; RU; SD; SE; SK; UA; UZ; VN (Regional) AT; BE;
CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF;
CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

Filing Details: WO 100000 With international search report

IPC: * A61K-009/00

CA Abstract No: ; 122(04)038898Z

Derwent WPI Acc No: ; C 94-357865

Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9425004 P 19930430 WO AA PRIORITY (PATENT)
US 55822 A 19930430
WO 9425004 P 19940406 WO AE APPLICATION DATA (APPL.
DATA)
WO 94US3749 A 19940406

WO 9425004 P 19941110 WO AK DESIGNATED STATES CITED IN A
PUBLISHED APPLICATION WITH SEARCH REPORT
(DESIGNATED STATES CITED IN A PUBLISHED APPL.
WITH SEARCH REPORT)
AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB
HU JP KP KR KZ LK LU LV MG MN MW NL NO NZ PL
PT RO RU SD SE SK UA UZ VN

WO 9425004 P 19941110 WO AL DESIGNATED COUNTRIES FOR
REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT (DESIGNATED
COUNTRIES FOR REGIONAL PATENTS CITED IN A
PUBLISHED APPL. WITH SEARCH REPORT)
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT
SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

WO 9425004 P 19941110 WO A1 PUBLICATION OF THE
INTERNATIONAL APPLICATION WITH THE
INTERNATIONAL SEARCH REPORT (PUB. OF THE
INTERNATIONAL APPL. WITH THE INTERNATIONAL
SEARCH REPORT)

WO 9425004 P 19950215 WO 121 EP: PCT APP. ART. 158 (1)
(EP: PCT ANM. ART. 158 (1))

WO 9425004 P 19950622 WO DFPE REQUEST FOR PRELIMINARY
EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH
MONTH FROM PRIORITY DATE

WO 9425004 P 19951030 WO ENP ENTRY INTO THE NATIONAL
PHASE IN:
CA 2161774 AA

WO 9425004 P 19960229 DE 8642/REG WITHDRAWAL (ZURUECKNAHME)

LEVEL 1 - 1 OF 1 PATENT

5,422,376

Jun. 6, 1995

Lepis Search

Synthetic viscoelastic material for ophthalmic applications

CORE TERMS: hydroxypropylmethylcellulose, molecular weight, eye, viscoelastic, viscosity, composition, concentration, intraocular, filter, salt...

5,422,376 OR 5422376

Your search request has found no CASES.

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For further explanation, press the H key (for HELP) and then the ENTER key.

5,422,376 OR 5422376

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

Litigation search for Patent Number ~~5,422,376~~ 5,422,376

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CRXX (CLAIMS Current Legal Status)
Legal Status actions current thru August 21, 2001 (2001-34/UP)
Reassignment data current as of June 8, 2001.
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For technical content information : see INFO LITA

Cluster : LEGAL
Databases : LGST, CRXX, PAST, LITA

Search statement 1

?us5422376/pn

Term not in index/PN-LITA : US5422376

LGST	1
CRXX	1
PAST	1
LITA	0

** SS 1 : Results 3

Search statement 2

?prt max 1-3 nonstop

1/3 LGST (1/1) - (C) LEGSTAT

Stephanie Publicker 308-4740

Litigation search for Patent Number ~~3,496,846~~

5422376

PN - US 5422376 [US5422376]
AP - US 240941/94 19940511 [1994US-0240941]
DT - US-P
ACT - 19940511 US/AE-A
APPLICATION DATA (PATENT)
{US 240941/94 19940511 [1994US-0240941]}
- 19950606 US/A
PATENT
- 19951010 US/CC
CERTIFICATE OF CORRECTION
- 19960819 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
NESTLE S.A. AVENUE NESTLE 55 CH-1800 VEVEY, SWITZERLAND * WEBB,
BRADFORD C. : 19960726
UP - 1999-22

2/3 CRXX (1/1) - (C) CLAIMS/RRX
AN - 2612393
PN - 5,422,376 A 19950606 [US5422376]
PA - Webb, Bradford C
PT - C (Chemical)
ACT - 19960819 REASSIGNED
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: WEBB, BRADFORD C. DATE SIGNED: 07/26/1996

Assignee: NESTLE S.A. AVENUE NESTLE 55 CH-1800 VEVEY, SWITZERLAND

Reel 008085/Frame 0575

Contact: ALCON LABORATORIES, INC. BARRY L. COPELAND PATENT DEPARTMENT
(Q-148) 6201 SOUTH FREEWAY FORT WORTH, TX 76134-2099

UP - 1999-00

3/3 PAST (1/1) - (C) PAST
AN - 199541-001205
PN - 5422376 A [US5422376]
DT - A (UTILITY)
OG - 1995-10-10
CO - COR
ACT - CERTIFICATE OF CORRECTION
SH - CERTIFICATE OF CORRECTION